

WHAT IS CLAIMED IS:

1. A denormalized database for storing student centric data on a computer having a processor and a storage device, the database comprising:
a plurality of tables stored on the storage device;
each table having a plurality of records containing at least one entry field
5 for storing data, the plurality of tables includes a master student table which contains records corresponding to each of a plurality of students wherein each student record contains entry fields having last name, first name and at least one unique identifier corresponding to each student; and
a plurality of related data tables linked to the master student table
10 wherein each record therein contains a field having the unique identifier corresponding to each student record in the master student table.

2. The database of claim 1, further comprising:
a plurality of test results tables wherein each test results table represents a single standardized test event; and
each test results table has a plurality of records for each standardized test
5 result therein containing fields having test results and a field having the unique identifier;
wherein each test results table is individually linked to the master student table.

3. The database of claim 1, further comprising:
a linking table wherein at least one of the related data tables are linked through the linking table which in turn is linked to the master student table;
the unique identifier is a student identification code; and
5 the linking table has a record with data fields corresponding to each student, and each record has fields containing the student identification code and a concatenated identification code corresponding to each student identification code; wherein each of the at least one related data tables is linked through the linking table and each record therein has a field containing a
10 corresponding concatenated identification code.

a special student table having records for every student which contains a field for the unique identifier code and a field containing historical data of all entries into the database for every student for every year.

a status data table having at least one field indicating enrollment status for each year and a field containing the unique identifier code.

a status data field for each record indicating enrollment status for each year.

a field having a primary no-duplication key which key operates to indicate that the table having a primary no-duplication key will accept only unique new entries.

a field having a primary no-duplication key which key operates to indicate that the table having a primary no-duplication key will accept only unique new entries.

9. The database of claim 1, further comprising:

the unique identifier is a student identification code;

an intermediate linking table wherein at least one of the related data tables is linked through the intermediate linking table which in turn is linked to another related data table;

the intermediate linking table has a record with data fields corresponding to each student;

each record has a field containing the student identification code and a field containing a concatenated identification code corresponding to each student identification code, and

each of the at least one related data tables linked through the linking table has a corresponding concatenated identification code.

10. The database of claim 2, further comprising:

a linking table wherein at least one of the related data tables are linked through the linking table which in turn is linked to the master student table;

the unique identifier is a student identification code; and

the linking table has a record with data fields corresponding to each student, and each record has fields containing the student identification code and a concatenated identification code corresponding to each student identification code; wherein each of the at least one related data tables is linked through the linking table and each record therein has a field containing a corresponding concatenated identification code.

11. The database of claim 10, further comprising:

means for reciprocal access to a global communications network.

12. The database of claim 10, further comprising:

a special student table having records for every student which contains a field for the unique identifier code and a field containing historical data of all entries into the database for every student for every year.

13. The database of claim 12, further comprising:
a status data table having at least one field indicating enrollment status for each year and a field containing the unique identifier code.

14. The database of claim 12, further comprising:
a status data field for each record indicating enrollment status for each year.

15. The database of claim 10, wherein at least one of the plurality of related tables includes:

a field having a primary no-duplication key which key operates to indicate that the table having a primary no-duplication key will accept only unique new entries.

16. The database of claim 10, wherein the master student table includes:
a field having a primary no-duplication key which key operates to indicate that the table having a primary no-duplication key will accept only unique new entries.

17. The database of claim 10, further comprising:
the unique identifier is a student identification code;
an intermediate linking table wherein at least one of the related data tables is linked through the intermediate linking table which in turn is linked to another related data table;
the intermediate linking table has a record with data fields corresponding to each student;
each record has a field containing the student identification code and a field containing a concatenated identification code corresponding to each student identification code, and
each of the at least one related data tables linked through the linking table has a corresponding concatenated identification code.

18. The database of claim 17, wherein at least one of the plurality of related tables includes:

5 a field having a primary no-duplication key which key operates to indicate that the table having a primary no-duplication key will accept only unique new entries.

19. The database of claim 17, further comprising:
means for reciprocal access to a global communications network.

40036436 422904